CREATIVE

TravelSound™ MP3 Titanium

Getting Started

User Manual

Creative TravelSound MP3

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CREATIVE TravelSound™ MP3 Titanium

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Introduction

Introduction

Creative TravelSound™ MP3 is a digital audio player with speakers that give superb sound quality. With its titanium drivers and built-in digital amplifier, Creative TravelSound MP3 delivers sound clarity and bass strength unheard of in this class of players. Your player supports multiple audio file formats, including MP3 and WMA.

Being compact, light and foldable, Creative TravelSound MP3 is entirely portable. Its great battery life makes it an ideal companion to other portable devices such as a portable DVD player or notebook. It is a must-have for those who want great sound on the go!

Your player comes with accessories such as a universal power adapter, a carrying case and lots more.

Before You Begin

Package Contents

The items described may vary depending on country of purchase.

Your Creative TravelSound MP3 package contains the following items:

- Creative TravelSound MP3
- Carrying Case
- Universal Power Adapter
- Power Cable
- USB Cable
- Quick Start Guide
- Registration Card
- Creative TravelSound MP3 Installation CD, which includes this manual.

README File

The README file on the CD-ROM contains information not available at the time of printing. Read it before you begin installing Creative TravelSound MP3.

System Requirements

- Genuine Intel® Pentium® 200 MHz (Intel Pentium II recommended for MP3 encoding) or faster processor
- 64 MB RAM on motherboard (128 MB or more recommended)
- 30 MB free hard disk space (or more for audio content storage)
- Available USB port or self-powered USB hub
- Microsoft Windows® 98 Second Edition (SE), Windows Millennium Edition (Me), Windows 2000 or Windows XP
- CD-ROM drive with digital audio extraction support
- Sound Blaster® Live!™, Sound Blaster Audigy™, Sound Blaster Extigy™ or Sound Blaster Audigy 2 for EAX™ enhanced MP3 encoding
- Installed mouse
- SVGA graphics adapter 256 colors, 800 x 600 pixels

Document Conventions

We use icons to highlight useful or urgent information for you:

❍ Tip. This tells you about shortcuts or hints relating to a feature.

❍ Note. This highlights additional or important information about a feature.

❍ Caution! This highlights proper usage of your player. Use this information to avoid situations involving risk.

❍ Warning! This warns you of possible hazards that may result in injury to you, or damage to your player.

1 About Creative TravelSound MP3

About Creative TravelSound MP3

In this chapter, you can read about your player's exterior features and accessories. We will show and explain your player's buttons, controls and connectors.

Front View

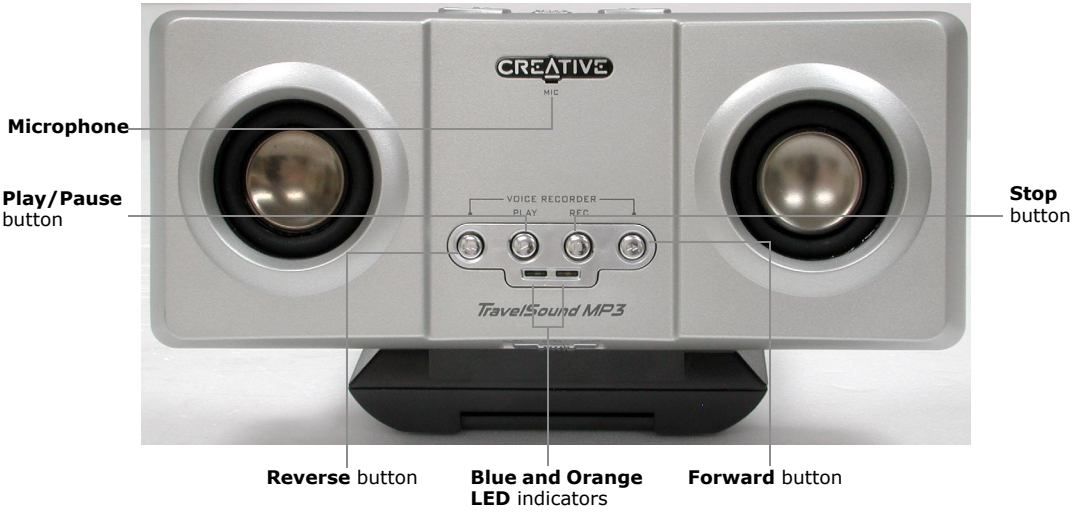
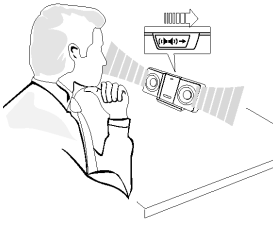


Figure 1-1: Creative TravelSound MP3 - Front View

Top View

With your Creative TravelSound MP3, you can augment your audio experience by using the Wide Stereo Effect feature. This feature can make it seem as if your speakers are placed further apart than they really are.



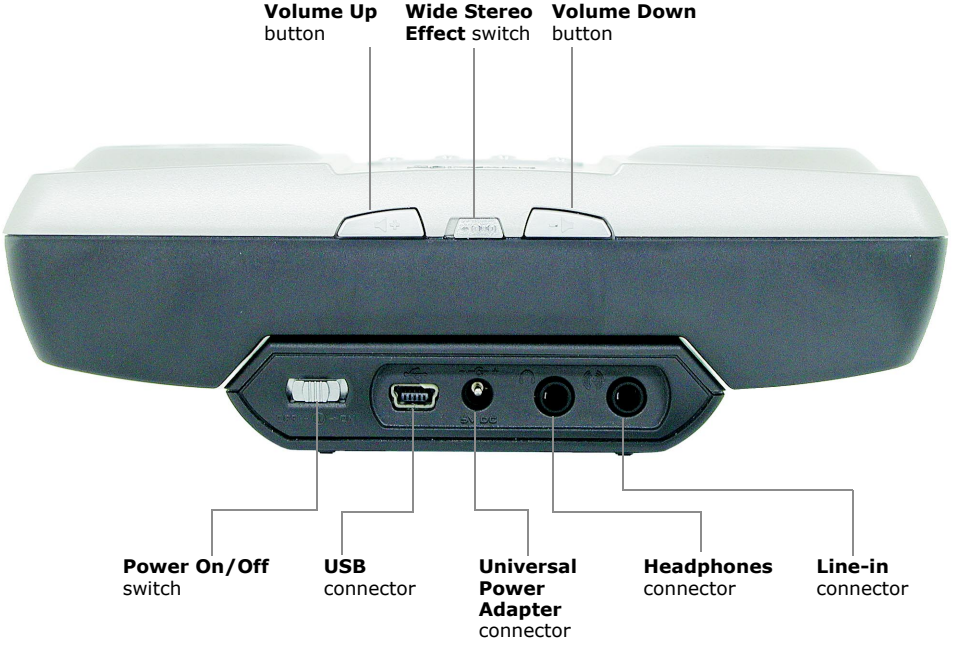


Figure 1-2: Creative TravelSound MP3 - Top View

Back View

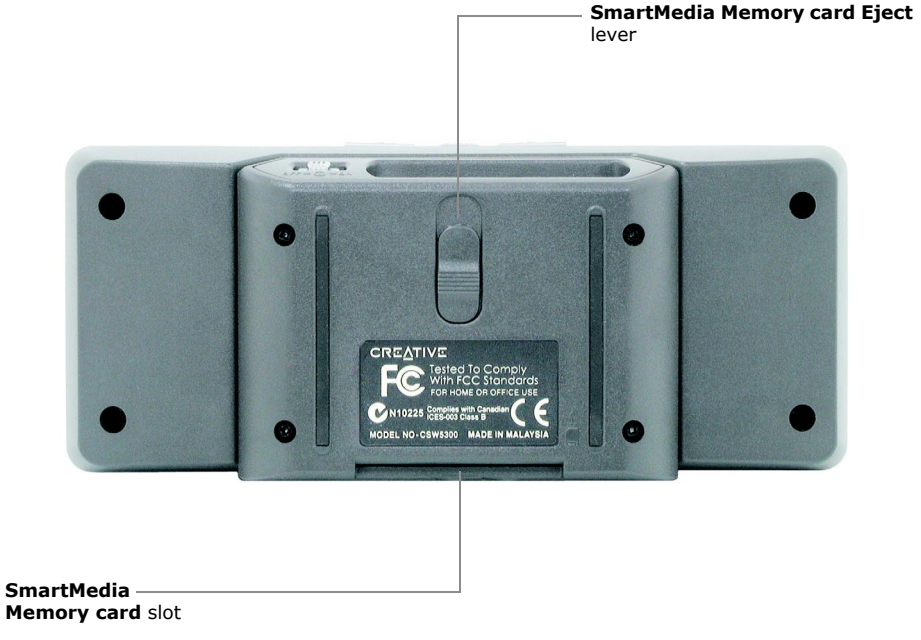


Figure 1-3: Creative TravelSound MP3 - Back View.

Bottom View

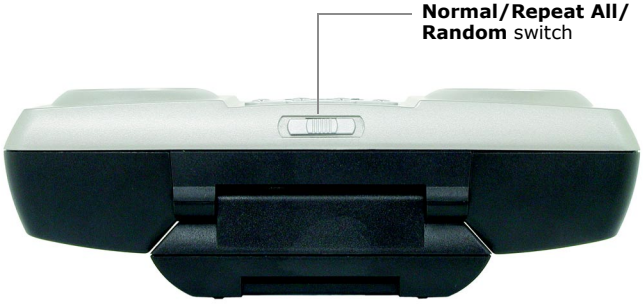


Figure 1-4: Creative TravelSound MP3 - Bottom View

Fold Out View

Figure 1-5: Creative TravelSound MP3 - Fold Out View

Player Controls

The controls help you access many of your player's features. The table below describes each control and its function.

Controls	Function	Notes
POWER ON/OFF BUTTON	❍ turns on and turns off your player	
PLAY/PAUSE BUTTON	❍ starts, pauses or continues playback	❍ press to start, pause or unpause playback
STOP BUTTON	❍ starts or stops playback/recording	❍ press and hold to start recording ❍ press to stop playback/recording
FORWARD BUTTON	❍ skips to the next track ❍ skips forward to portions of a track when you press and hold the button	
REVERSE BUTTON	❍ skips to the beginning of the current track, or to the previous track ❍ skips to previous portions of a track when you press and hold the button	
VOLUME UP/ VOLUME DOWN BUTTONS	❍ increases or decreases the volume	❍ press and hold to change the volume level
NORMAL/REPEAT ALL/ RANDOM SWITCH	❍ sets the playback mode to Normal, Repeat All or Random	
WIDE STEREO EFFECT SWITCH	❍ enhances the spatial separation of the speakers	
BLUE AND ORANGE LED INDICATORS	❍ lights up to show your player's status and operating modes	❍ see "Player LED Indicators" on page 1-7 for details

Player Connectors

Your player has external connectors that are used for connecting to other devices. The table below explains what each connector is used for.

Part	Function	Notes
UNIVERSAL POWER ADAPTER CONNECTOR	❍ connects to your player's universal power adapter	❍ use only the supplied adapter
HEADPHONES CONNECTOR	❍ connects to your headphones	❍ speaker output automatically mutes when headphones are plugged in
LINE-IN CONNECTOR	❍ connects to external audio devices, such as a portable CD player	❍ audio from the line-in source is mixed with currently playing audio
USB CONNECTOR	❍ connects your player to your computer	❍ connect a USB cable from your player to your computer to transfer data/ audio or to upgrade your player's firmware

Player LED Indicators

When both LEDs are blinking and you are not recording anything, it means that battery power is low. Recharge or replace the batteries as soon as possible.

Your player's LED indicators show you the current mode or state. The table below explains what these modes or states are.

Blue LED state	Orange LED state	Meaning / notes
ON	OFF	❍ **Player mode**
BLINKING	OFF	❍ playback is paused
ON	ON	❍ **Voice mode** ❍ playback of recorded tracks
OFF	ON	❍ **USB mode** ❍ player controls are inactive
OFF	BLINKING	❍ player is entering USB mode ❍ file transfer in progress
BLINKING	BLINKING	❍ starting recording ❍ when not recording, this indicates low battery power
RAPID BLINKING	RAPID BLINKING	❍ not enough memory left for recording

Other Parts of the Player

Part	Function	Notes
SMARTMEDIA MEMORY CARD SLOT	❍ holds the SmartMedia Memory card	❍ your player supports 3.3 V cards up to 128 MB only
SMARTMEDIA MEMORY CARD EJECT LEVER	❍ ejects the SmartMedia Memory card (available separately) from the slot	❍ push down to eject
MICROPHONE	❍ records audio	❍ recorded audio is stored in your player's internal memory as a .WAV file; recordings cannot be stored in the SmartMedia Memory card
BATTERY COMPARTMENT	❍ holds the player's batteries	❍ use any type of AAA size batteries ❍ use only one type of battery at a time; for example, do not mix acid and alkaline batteries

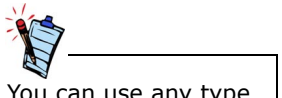
2 Setting Up Creative TravelSound MP3

Setting Up Creative TravelSound MP3

You can power your player with batteries or AC power. This chapter shows you how to insert batteries into your player, and how to connect the supplied universal power adapter.

Inserting Batteries

You will need four AAA batteries. Figure 2-1 shows you how to insert batteries into your player.



You can use any type of AAA size batteries. However, you should not use different types of batteries together.

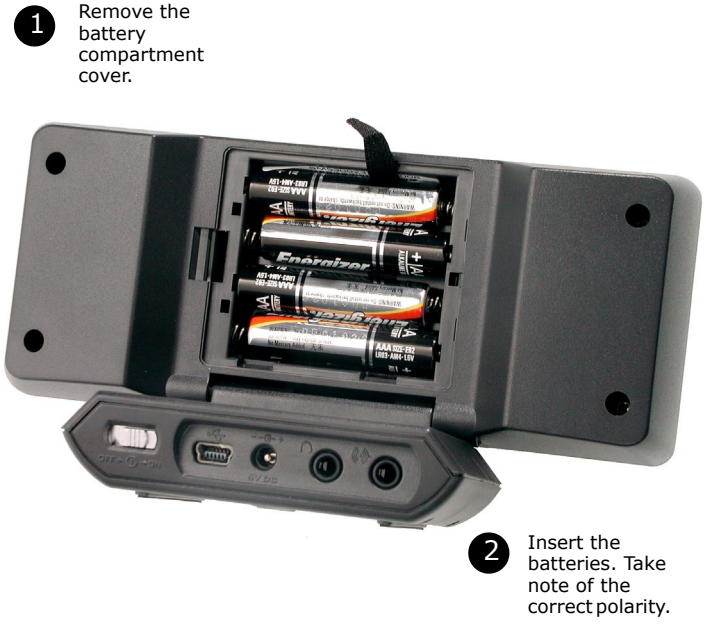


Figure 2-1: Inserting Batteries

Using the Universal Power Adapter

Disconnect the universal power adapter if you do not intend to use your player for a long period of time.

Figure 2-2 shows you how to connect the universal power adapter. You can fold out the stand to prevent your player from falling over.

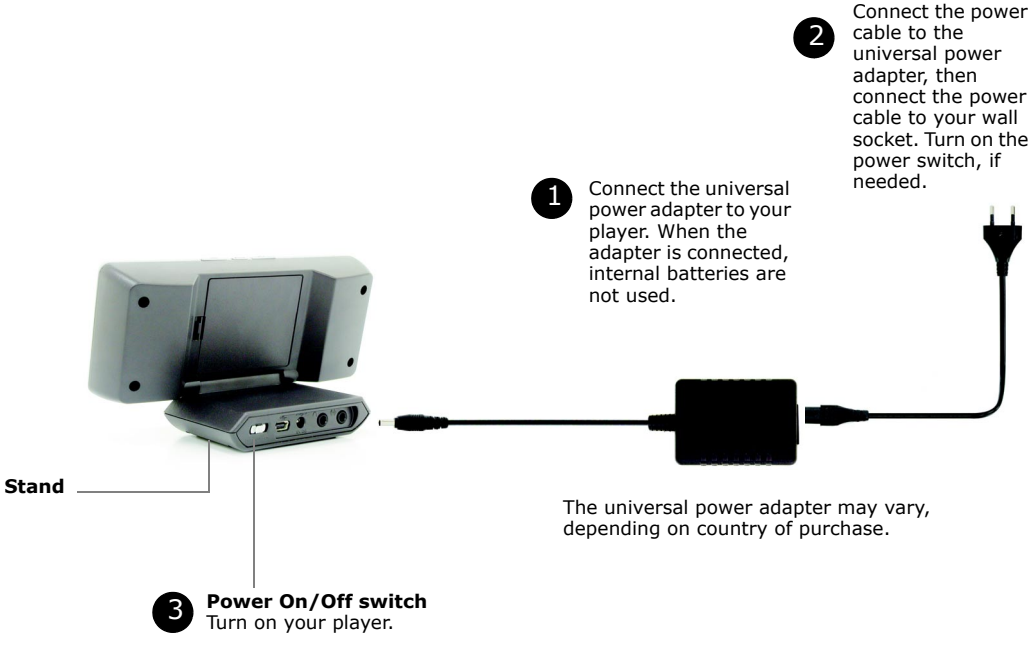

2
Connect the power cable to the universal power adapter, then connect the power cable to your wall socket. Turn on the power switch, if needed.
1
Connect the universal power adapter to your player. When the adapter is connected, internal batteries are not used.
Stand
The universal power adapter may vary, depending on country of purchase.
3
Power On/Off switch
Turn on your player.

Figure 2-2: Using the universal power adapter

Inserting the SmartMedia Memory Card

Figure 2-3 shows you how to insert the SmartMedia Memory card (available separately) into your Creative TravelSound MP3.

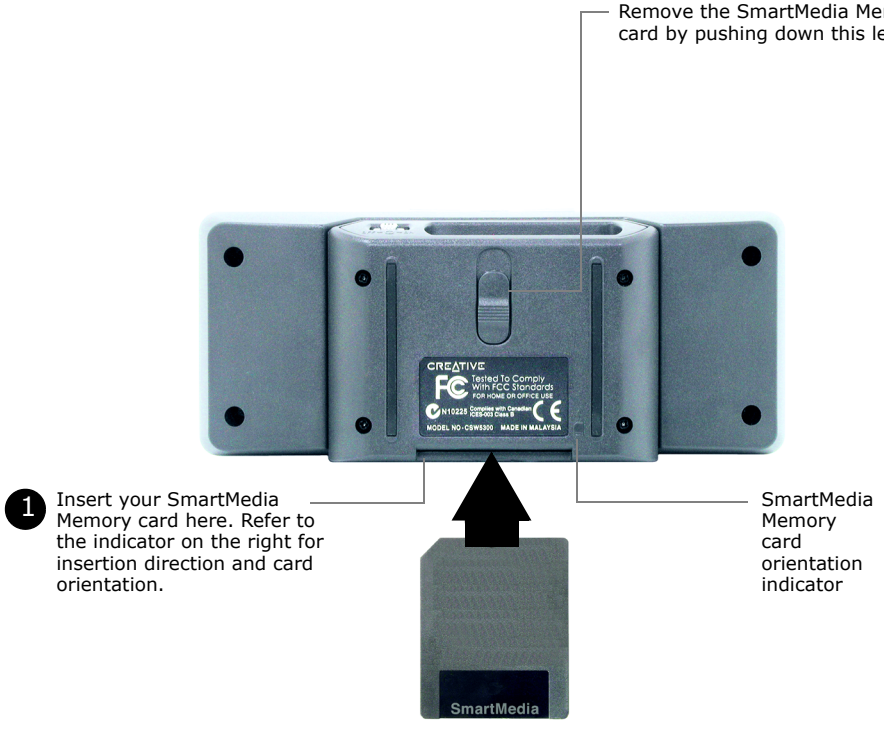

Remove the SmartMedia Memory card by pushing down this lever.
1
Insert your SmartMedia Memory card here. Refer to the indicator on the right for insertion direction and card orientation.
SmartMedia Memory card orientation indicator
SmartMedia

Figure 2-3: Inserting the SmartMedia Memory card

3 Installing Creative TravelSound MP3

Installing Creative TravelSound MP3

This chapter tells you how to quickly install the software for Creative TravelSound MP3.

Installing Your Player

Use the installation procedures for your operating system.

For Windows 98 SE and Windows Me users, see “In Windows 98 SE/Me” in the section that follows.
For Windows 2000 and Windows XP users, see "In Windows 2000" on page 3-3 and "In Windows XP" on page 3-4.

In Windows 98 SE/ Me

1. Do not connect your player to your computer before installing the drivers. If you accidentally begin installation with your player connected, the **InstallShield Wizard** dialog box appears. Click the **Cancel** button.
2. Insert the Installation CD into your CD-ROM drive.
3. The CD supports Windows AutoPlay mode and starts running automatically.If not, either enable your CD-ROM drive’s auto-insert notification feature, or click **Start** -> **Run** and type D:\CTRUN\CTRUN.EXE in the **Open** box (where D: represents your CD-ROM drive).
4. Follow the instructions on the screen to complete the installation.
5. If prompted, restart your computer.

- You can safely install your player with your computer turned on.
- The USB port(s) on your computer may be found on the front panel instead of the back panel.
- You can daisy-chain your player through another USB device or attach it to a self-powered USB hub.

6. Connect your player's USB cable to an available USB port on your computer (Figure 3-1). Place your player on a flat surface.
   Windows automatically detects the device. The orange LED indicator lights up to show that your player is in USB mode.

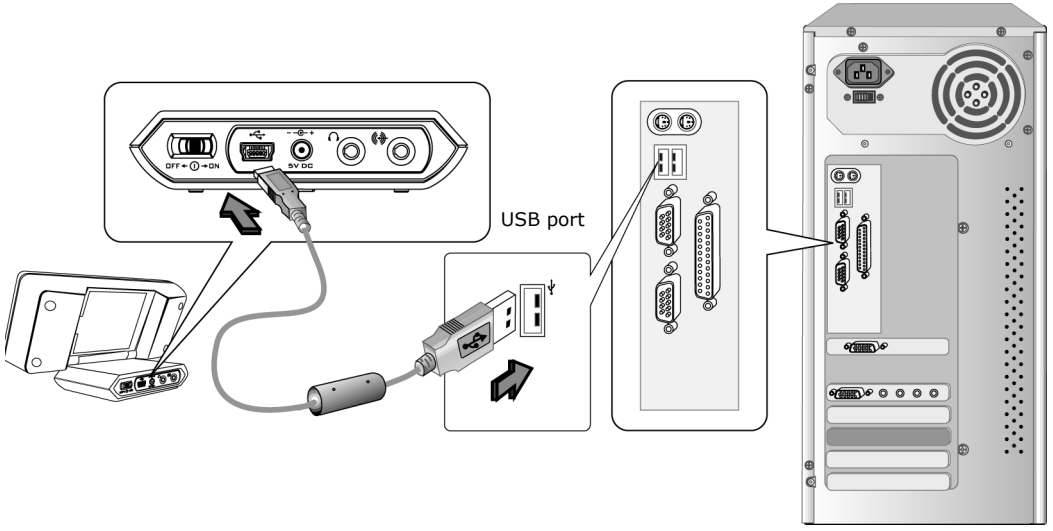


Figure 3-1: Connecting your player to your computer

   i. If you are prompted to insert the Windows 98 SE CD, replace the Installation CD with the appropriate CD.
   ii. In the **Insert Disk** dialog box, click the **OK** button.
   iii. Follow the instructions on the screen.

7. Click the **Finish** button, and then restart your computer if you are prompted to do so.

To test the installation, see "Verifying Installation in Windows 98 SE/Me" on page 3-3 and follow the instructions.

Verifying Installation in Windows 98 SE/ Me

1. Right-click the **My Computer** icon on your desktop.
2. On the menu that appears, click **Properties**.
3. In the **System Properties** dialog box, click the **Device Manager** tab (Figure 3-2).
4. The **Creative TravelSound MP3** icon should appear. If it does not, repeat the steps in "In Windows 98 SE/Me" on page 3-1.

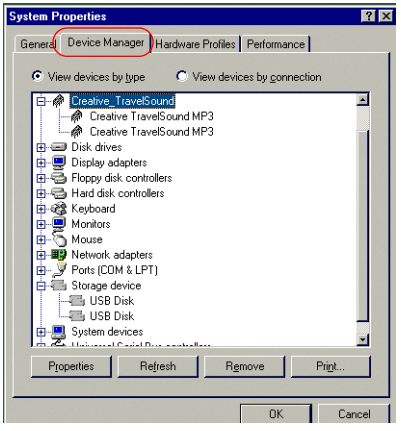


Figure 3-2: System Properties dialog box

In Windows 2000

1. Do not connect your player to your computer before installing the drivers. If you accidentally begin installation with your player connected, the **Found New Hardware Wizard** dialog box appears. Click the **Cancel** button.
2. Insert the Installation CD into your CD-ROM drive.
3. Click the names of the drivers and applications you want to install on your computer.
4. Follow the instructions on the screen to complete the installation. You may be asked, after an application is installed, if you want to restart your computer. Do not restart your computer until all the drivers and applications are installed.

5. Connect your player's USB cable to an available USB port on your computer (Figure 3-1). Place your player on top of your computer monitor or another flat surface.
   Windows automatically detects the device. The orange LED indicator lights up to show that your player is in USB mode.
6. Follow the instructions on the screen.
7. Click the **Finish** button, and restart your computer if you are prompted to do so.

To test the installation, see "Verifying Installation in Windows 2000/XP" on page 3-5 and follow the instructions.

In Windows XP

1. Do not connect your player to your computer before installing the drivers. If you accidentally begin installation with your player connected, the **Found New Hardware Wizard** dialog box appears. Click the **Cancel** button.
2. Insert the Installation CD into your CD-ROM drive.
3. Click the names of the drivers and applications you want to install on your computer.
4. Follow the instructions on the screen to complete the installation. You may be asked, after an application is installed, if you want to restart your computer. Do not restart your computer until all the drivers and applications are installed.
5. Connect your player's USB cable to an available USB port on your computer (Figure 3-1). Place your player on top of your computer monitor or another flat surface.
   Windows automatically detects the device. The orange LED indicator lights up to show that your player is in USB mode.
6. When the **Found New Hardware Wizard** dialog box appears, select **Install the software automatically (Recommended)**, and then click the **Next** button.
   Installation will be complete in a while.
7. Click the **Finish** button, and then restart your computer if you are prompted to do so.

If a Microsoft warning dialog box appears, ignore the message and click the Continue Anyway button. For more details on this warning message, see "Problems in Windows XP" on page B-6.

To test the installation, see "Verifying Installation in Windows 2000/XP" on page 3-5 and follow the instructions.

Verifying Installation in Windows 2000/ XP

1. Right-click the **My Computer** icon on your desktop.
2. On the menu that appears, click **Properties**.
3. In the **System Properties** dialog box, click the **Hardware** tab.
4. Click the **Device Manager** button. A window appears (Figure 3-3).
5. The **Creative TravelSound MP3** icon should be appear as a device under **Disk Drives**. If it does not, repeat the steps in "In Windows 2000" on page 3-3 or "In Windows XP" on page 3-4.

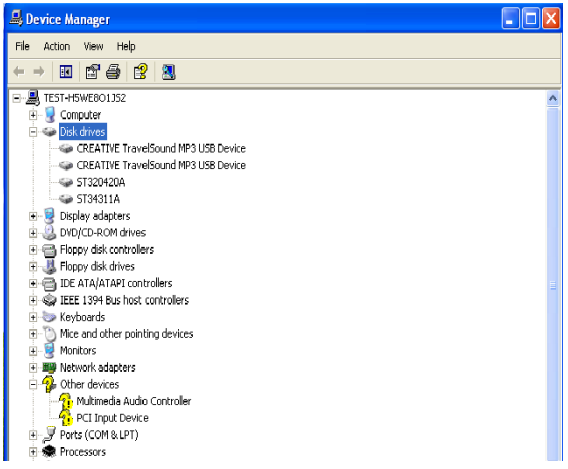


Figure 3-3: Device Manager dialog box

Uninstalling Your Player

In Windows 98 SE/ Me/2000

1. Disconnect the player from your computer first.
2. Click **Start -> Settings -> Control Panel**.
3. Click the **Add/Remove Programs** icon.
4. Click **Creative TravelSound MP3**, and then click the **Add/Remove** button.

5. In the **Confirm File Deletion** dialog box, click the **OK** button.
6. In the dialog box that appears, click **Finish** to complete the uninstallation.

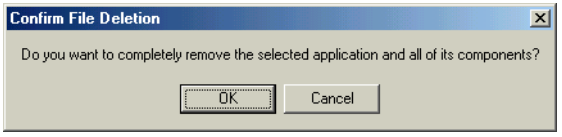


Figure 3-4: Confirm File Deletion dialog box

In Windows XP

1. Click **Start** -> **Control Panel**.
2. Follow steps 3 to 6 of "In Windows 98 SE/Me/2000" above.

CREATIVE

CREATIVE TravelSound™ MP3 Titanium

4 Transferring Files

Transferring Files

This chapter tells you how to transfer files between Creative TravelSound MP3 and your computer.

Using Windows Explorer to Transfer Files

Your player acts like a removable storage device once it is connected to your computer (Figure 4-1).

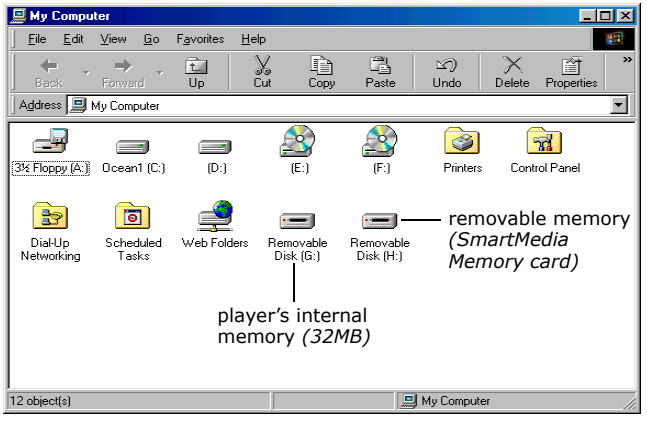


Figure 4-1: Creative TravelSound MP3 as a storage device in your computer

Using Windows Explorer, you can transfer to your player MP3 or WMA files that have been ripped from a CD or downloaded from the Internet.

These files can also be deleted in Windows Explorer.

You cannot transfer playlists.

Starting Windows Explorer

To start Windows Explorer: *Click* ***Start*** *->* ***Programs*** *->* ***Windows Explorer****. The Windows Explorer window appears.*

Transferring Files or Folders

You can manage files or folders by using standard Windows techniques for moving files or folders. You can employ the cut-and-paste or the drag-and-drop method.

While the transfer is in progress, the orange LED indicator blinks.

Transferring MP3 Files

When transferring files to your player, make sure that the transferred files are placed in the root directory of the internal or removable memory (figure 4-2).

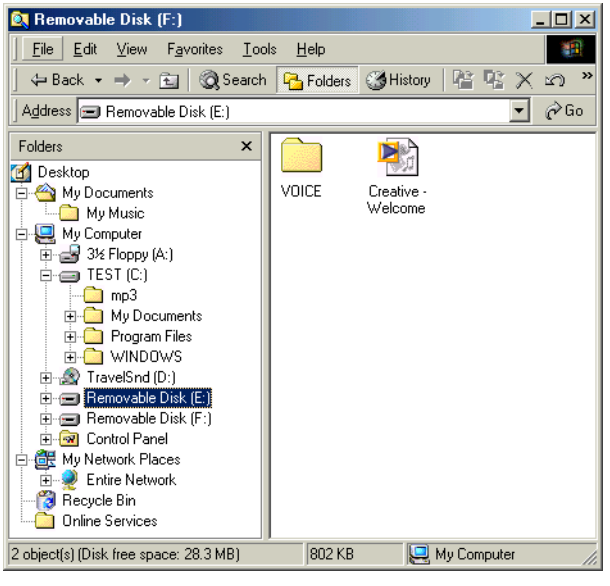


Figure 4-2

> After deleting or transferring files and folders in Windows Explorer, you must eject the removable disks where you made your changes. This is to make sure that the changes made in Windows Explorer are completed.

Removing Your Player

After transferring files, be sure to eject the removable disks before you disconnect your player. Do the following:

1. In Windows Explorer, right-click the removable disks, and then click **Eject**.
2. Remove your player.

5 Using Creative TravelSound MP3

Using Creative TravelSound MP3

This chapter shows you how to get the most out of your Creative TravelSound MP3 and its three modes:

- Player mode
- Voice mode
- USB mode

Player Mode

In Player mode, you can play tracks downloaded into your player, apply a Wide Stereo effect, and change track playback order.
Use the **Play/Pause**, **Stop**, **Reverse** and **Forward** buttons to control the playback of tracks.
Press the **Forward** and **Reverse** buttons simultaneously to switch between Player and Voice mode. For more information on switching between modes, refer to "Player LED Indicators" on page 1-7.

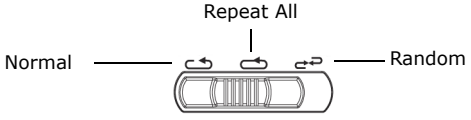
Wide Stereo Effect

You can augment your audio experience by using the Wide Stereo Effect feature. This feature enhances the spatial separation of your speakers. That is, when Wide Stereo Effect is enabled, your speakers seem to be placed further apart than they really are.

- To enable the Wide Stereo Effect, slide the Wide Stereo Effect switch in the direction of the arrow.
- To disable the Wide Stereo Effect, slide the Wide Stereo Effect switch in the opposite direction of the arrow.

Playback Mode

You can use the three playback modes to change how your player plays back tracks.



Setting playback modes

Slide the switch to the desired position to select a playback mode.

- In Normal mode, playback ends at the last track.
- In Repeat All mode, your player plays all the tracks before repeating them. Playback continues until you press the **Stop** button.
- In Random mode, your player plays back tracks at random. Playback continues until you press the **Stop** button, until all the tracks have been played.

Voice Mode

In Voice mode, you can create and play back voice or audio recordings.
Press the **Forward** and **Reverse** buttons simultaneously to switch between Player and Voice modes. For more information on switching between modes, refer to "Player LED Indicators" on page 1-7.
The blue and orange LED indicators light up to show that your player is in Voice mode.

Making a voice recording

Make sure that your player is placed as close as possible to the recording source.

1. Press and hold the **Stop** button to start recording.
   The blue and orange LED indicators blink while you record.
2. Press the **Stop** button to stop recording.
   The blue and orange LED indicators stop blinking when you stop recording.

The recorded audio is stored in your player's internal memory as a .WAV file, in the directory E:\VOICE (where E:\ is the drive letter of your internal memory). Recorded audio cannot be stored in the removable memory (SmartMedia Memory card).

If the internal memory reaches capacity, the blue and orange LED indicators blink rapidly, and recording stops automatically.

Playing recorded tracks

You cannot rename or move Voice recordings from the "Voice" directory. Your player only recognizes recordings if they are in the "Voice" directory.

There are a few ways to play back recorded tracks:

- Press the **Play/Pause** button once to play the current track.
- Press the **Forward** button to play the next track. For example, if track 8 is the current track, track 9 is played.
- Press the **Reverse** button to play the previous track. For example, if track 8 is the current track, track 7 is played.
- During playback, press the **Play/Pause** button to pause playback, or press the **Stop** button to stop playback and return to the last recorded track.

Note: Press and hold the **Play/Pause** button for a short while if you want to play all the previous tracks in reverse order. For example, if track 8 is the current track, playback starts from track 8, followed by track 7 and so on, and ends after track 1 is played. The **Forward** button and **Reverse** button cannot be used during this time.

Both the blue and orange LED indicators light up when you play recorded tracks.

Deleting recorded tracks

Use Windows Explorer to delete the recordings.

USB Mode

In USB mode, you can transfer files to and from your player's internal memory and removable memory. See "Using Windows Explorer to Transfer Files" on page 4-1.

Volume Levels

When you turn on your player for the first time, your player will play at its default volume. Press and hold the **Volume Up** or **Volume Down** buttons to adjust the volume. Your player remembers the volume used before it is turned off, and plays at that volume when you turn on your player again.

The player will reset to its default volume when:

- A quick format or full format is performed on the internal memory.
- The **setting.dat** file in the root directory of the internal memory is deleted.

Formatting a SmartMedia Memory Card

If your Smart Media Memory card is corrupted, or if you have purchased an off-the-shelf card, you will need to format your SmartMedia Memory card.

You can format your SmartMedia Memory card using either Quick Format or Full Format. Use Quick Format if you have performed a Full Format of the card before. Use Full Format if the SmartMedia Memory card has never been formatted before.

Your player's internal memory is pre-formatted. You do not need to format it unless it gets corrupted.

In Windows 98 SE

1. Turn your player off.
2. Connect your player to your computer.
3. In Windows, click **Start** -> **Programs** -> **Creative** -> **TravelSound MP3** -> **TravelSound MP3 Media Format**. The **TravelSound MP3 Media Format** dialog box appears.
4. Click the **Quick format** check box to select a quick format. If the **Quick format** check box is left unselected, a full format will be performed.
5. Click the **Start** button to perform the format.

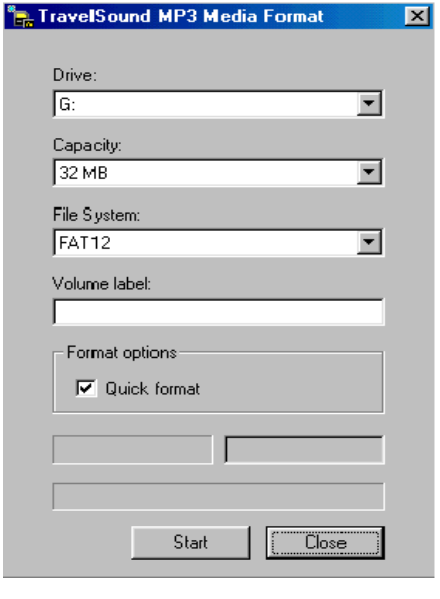


Figure 5-1: TravelSound MP3 Media Format dialog box

In Windows Me/ 2000/XP

Performing a quick format

1. Turn your player off.
2. Connect your player to your computer.
3. In Windows, click **Start** -> **All Programs** -> **Creative** -> **TravelSound MP3** -> **TravelSound MP3 Media Format**. The **TravelSound MP3 Media Format** dialog box appears.
4. Select the drive (your SmartMedia Memory card) to format.
5. Click the **Start** button to perform the quick format.

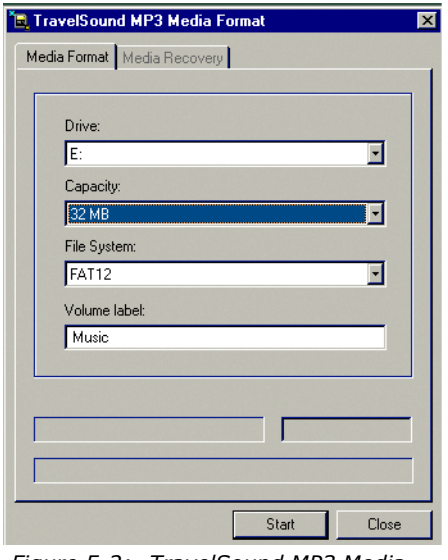


Figure 5-2: TravelSound MP3 Media Format dialog box

Performing a full format

1. Turn your player off.
2. Connect your player to your computer.
3. Press and hold the **Play/Pause** button.
4. While holding down the **Play/Pause** button, turn your player on.
5. Continue holding down the **Play/Pause** button for another 5 seconds. Release the **Play/Pause** button.

6. In Windows, click **Start** -> **All Programs** -> **Creative** -> **TravelSound MP3** -> **TravelSound MP3 Media Format**.
   The **TravelSound MP3 Media Format** dialog box appears.
7. Select the drive (your SmartMedia Memory card) to format.
8. Click the **Start** button to peform the full format.
9. To transfer audio tracks into your player after formatting the card, you must disconnect and reconnect your player to your computer.

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Appendixes

A Technical Specifications

Technical Specifications

Power Source	4 x AAA batteries / 5 V DC Universal Power Adapter
Weight	280 g 320 g with batteries
Satellite Power	2 watts RMS per channel
Signal-to-noise ratio	78 dB
Frequency Response	150 Hz to 20 KHz
Battery Life (at total 10mw output)	~ 12 hours of MP3/voice playback, based on standard alkaline batteries
Interface	USB Version 1.1
Internal Memory	32 MB
External Memory Interface	1 x SmartMedia Memory card slot
External Memory Capacity	Up to 128 MB using SmartMedia Memory card
Audio Codec Support	• MPEG Audio layer 3 (MP3), 32 Kbps to 320 Kbps • Windows Media Audio (WMA), 32 Kbps to 192 Kbps
Voice Recording Format	ADPCM 4 bit 8 KHz Mono Wave, encoding up to 2 hours per 32 MB of memory

B FAQs and Troubleshooting

Frequently Asked Questions (FAQs) and Troubleshooting

FAQs and Troubleshooting

In this chapter, we cover common problems you might encounter or questions you might have while using your Creative TravelSound MP3.

This chapter is divided into different categories for your easy reference.

General

Can I organise songs downloaded into my player?

No. The order of songs is determined by the order in which your computer's operating system transfers them to the player. If you want songs to play in a specific order, transfer them one by one, in the order you prefer.

Can I store my MP3 files in any directory in the internal memory or SmartMedia Memory card?

No. MP3 files have to be stored in the root directory of the internal memory or removable memory (SmartMedia Memory card).

What kind of audio devices can I connect to the player?

Creative TravelSound MP3 supports just about any audio device that comes with a 3.5mm stereo Line-out. This includes NOMAD™ Jukebox series players, CD players, DVD players and more.

Can I format my SmartMedia Media card or internal memory using the Windows Formatter instead of the TravelSound MP3 Media Format application?

It is recommended that you use the TravelSound MP3 Media Format application at all times. This is to avoid memory corruption or other unforeseen problems.

Can I use Creative TravelSound MP3 near magnetically senstive devices like a computer monitor?

Yes, the Creative TravelSound MP3 speakers are magnetically shielded and they should not affect the monitor when placed close to it.

About power sources

What kind of batteries can I use?

You can use any type of AAA size battery (1.5V) — such as Alkaline, Zinc Chloride, Manganese, or Rechargeable. Just remember to use only one type at a time. For example, do not mix Alkaline with Zinc Chloride.

Note that when you use the universal power adapter with your player, the internal batteries will not be used.

Can I charge batteries using the universal power adapter?

No, the Universal Power Adapter does not charge batteries.

About accessories

How can I be sure that the SmartMedia Memory card I bought is the correct type?

SmartMedia Memory cards are available in 5 V and 3.3 V types.

To tell them apart, place your card with the gold part facing upward. The 5V card has a notch at the upper left corner, while the 3.3 V type has a notch at the upper right corner. The card will also have the memory capacity and voltage indicated on the surface.

Creative TravelSound MP3 only supports 3.3 V cards. You can use cards with 2, 4, 8, 16, 32, 64 and 128 MB capacities.

Problems with software installation

The setup program for Creative TravelSound MP3 does not run automatically after I insert the installation CD into the drive.

The AutoPlay feature in your Windows system may not be enabled.

You can:

1. Insert the installation CD in the CD-ROM drive.
2. Click **Start** -> **Run**.
3. In the **Run** dialog box, click **D:\CTRUN\SETUP.EXE** (where D: is your CD-ROM drive)
4. Follow the instructions on the screen to complete the installation.

My computer stops responding when I try to reinstall my software.

You may have uninstalled your player incorrectly. See "Problems with uninstalling your player" in the section below.

Problems with uninstalling your player

My computer stops responding when I try to uninstall my player.

Your computer may have stopped responding because you did not disconnect the player from your computer first.

Do not restart your computer as this will give you problems when you try to reinstall the software. See "Problems with software installation" on page B-3.

Disconnect the USB cable that connects the player to your computer, and your computer will continue uninstalling the player without any problems.

Problems with voice recordings

I can’t find the voice recordings that I made.

You may have renamed the voice recordings, or moved/copied them out of the default Voice directory.

Voice recordings cannot be renamed, nor can they reside anywhere else except in the Internal memory’s Voice directory. See "Making a voice recording" on page 5-2.

Problems using your player

There is no USB port available to connect my player.

You can:

- Unplug the USB device currently connected
- Add a self-powered USB hub
- Add a PCI USB card

Creative TravelSound MP3 cannot be found in Windows.

To correct this problem:

- Ensure that Creative TravelSound MP3's USB connector is properly inserted, and that the USB connector is enabled in the BIOS. Refer to your computer's documentation for information on the BIOS.
- Reinstall the Creative TravelSound MP3's drivers and restart your computer. For more information, refer to "Installing Creative TravelSound MP3" on page 3-1.

There are insufficient system resources reserved for the USB port, causing my computer to lose funtionality.

There are too many devices in or connected to your computer, causing IRQ problems with your computer's USB controller.

You can:

1. Remove some devices from your computer.
2. Restart your computer.
   Your computer will automatically reallocate resources.

Creative TravelSound MP3 cannot start up. The LED indicators do not light up, even though there is power supplied.

Your player's internal storage may need formatting. You can perform a Quick Format.

For details on formatting your player, see "Formatting a SmartMedia Memory Card" on page 5-4.

Files and folders cannot be deleted from the internal memory or removable memory.

After deleting or transferring files and folders in Windows Explorer, you must eject the removable disks where you made your changes. This is to make sure that the changes made in Windows Explorer are completed.

To eject your removable disks in Windows Explorer, right-click the removable disks and select the **Eject** option.

Can the internal memory and removable memory (SmartMedia Memory card) be treated as a single contiguous storage space?

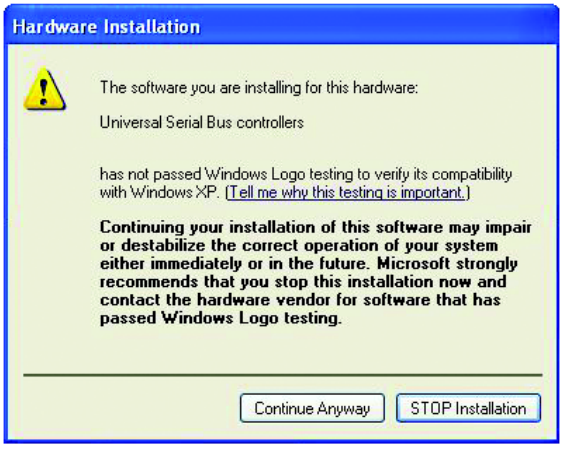
No. The 32 MB of internal memory and the removable memory (SmartMedia Memory card) must be treated as two separate removable drives.

This also means that you cannot store files across the two types of memory. For example, if the internal memory does not have enough space for a file, the entire file is copied into the removable memory. The file does not reside partly in the internal memory and partly in the removable memory.

Problems in Windows XP

A Hardware Installation error message appears on my Windows XP operating system when applications are being installed.

At the time of Window XP's release, Microsoft strongly encouraged companies to submit their hardware solutions for certification. If a hardware device driver is not submitted, or does not qualify, for Microsoft certification, a warning message similar to the one below appears.


Hardware Installation
The software you are installing for this hardware:
Universal Serial Bus controllers
has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.)
Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
Continue Anyway
STOP Installation

You may see this message when installing a TravelSound MP3 driver. If you do, you may choose to click the **Continue Anyway** button. Creative has tested all drivers on Windows XP, and it does not impair or destablize your computer.

If you need more XP-related information, go to the product web site's Help or speak with Creative Technical Support staff.

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C Note on USB Compatibility

Note on USB Compatibility

While testing Creative TravelSound MP3 on PC motherboards with integrated Universal Serial Bus (USB) ports, we encountered a small number of motherboards that do not meet the USB specification exactly. These and other non-USB-compliant motherboards may not operate correctly with Creative TravelSound MP3. Fortunately, the manufacturers of some of these motherboards have released new versions of motherboards or BIOS to address the problem.

If the setup program warns you that your motherboard's USB port is incompatible with Creative TravelSound MP3, or if the player does not work with your system and you suspect that the problem may be related to your PC's USB port, the following is a list of available options:

1. Contact your PC vendor.
   Your PC vendor may be able to upgrade your motherboard or its BIOS to a newer version that addresses USB incompatibilities.
2. Use a PCI host adapter that provides USB connectors.
   If you are not able to upgrade your motherboard or its BIOS, we recommend this approach.
3. Attach Creative TravelSound MP3 to a powered USB hub.
   Some USB devices (such as monitors) also operate as powered USB hubs; you can also buy dedicated powered USB hubs which are to be attached to your PC's USB port. However, in some cases, attaching a powered USB hub to a non-USB-compliant USB motherboard connector will not solve the problem.

To look for a USB compatible product, you can visit the product search page at the official USB Web site: **http://www.usb.org/app/search/products**.

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D An MP3 and WMA Primer

An MP3 and WMA Primer

About MP3 and WMA

It is illegal to encode MP3 or WMA files for trade or sale unless you have the express and explicit permission of the copyright holder(s).

MP3 is the acronym for Moving Picture Experts Group (MPEG) Audio Layer 3, a type of audio data compression technology developed by a group of companies working together as a subgroup of the International Standards Organization (ISO). The term went on to become an official standard in 1992 as a part of the MPEG-1 standard. The company primarily associated with MP3 is Fraunhofer Gesellschaft (FhG) in Germany, who owns key patents to the technology.

The MP3 format can significantly reduce a digital audio file's size by as much as one-twelfth of the original, with virtually no loss in quality. It is an efficient way to store high-quality music or other audio content on your computer. MP3 digital audio files have the file extension .MP3.

WMA is a similar compressed audio format. Developed by Microsoft, it is touted to offer audio quality similar to the MP3 format but at half the file size. WMA files have the file extension .WMA.

Take note that WMA files may be protected. They may be created with a digital protection system, or may require a fee before usage. Creative TravelSound MP3 can only play back unprotected WMA files. Protected files need to be 'unlocked' on your computer before being transferred to the Creative TravelSound MP3 for playback. Do note that for WMA files, they can be created with digital protection or attached business rules such as requiring monetary payment before they can be played. These are known as protected WMA files.

The choice between MP3 and WMA file format depends largely on your preference. You can sample these files by downloading them from various Internet sites. You can also legally produce them from original audio CDs, provided they are for personal use only.

Making MP3s or WMAs — audio extraction

The first phase in making an MP3 or WMA file is extracting audio data from an audio CD. To extract audio data, you will need a CD-ROM drive that can extract digital audio data, and a program known as a Ripper. This program uses the CD-ROM drive to read the audio tracks from the audio CD and stores it on your hard disk. The time needed for a successful audio extraction depends on:

- CD-ROM drive speed
- defects, like scratches on the audio CD
- error-checking features on the CD-ROM drive

Making MP3s or WMAs — encoding

Encoding is the second phase of making an MP3 or WMA file. Encoders are used to convert the stored audio tracks, usually WAV files, into these formats. The encoding process is considered lossy compression, which means that some data is lost during compression. However, using the standard sampling rate and bitrates will ensure that your MP3 or WMA files retain much of their audio quality.

The standard bitrate of most MP3 files is 128 Kbps, although some are set higher, at 160 or 192 Kbps. Higher bitrates will result in larger MP3 file sizes, with better audio quality. For WMA, it is touted that audio tracks encoded with half an MP3 file's bitrate can offer similar audio quality. As such, 64 Kbps WMA files are quite common.

Use Creative PlayCenter, Creative MediaSource or a number of third party applications (not bundled) to extract audio tracks and encode MP3s or WMAs. When creating unprotected WMA files, ensure that the digital rights management function is disabled. For example, in Windows Media Player, under Options, click the **CD Audio** tab, and then click the **Enable Personal Rights Management** check box to deselect it.

Memory and Audio Quality

For optimal audio quality, it is recommended that you set your encoding bitrate at 128 Kbps for MP3 files and 64 Kbps for WMA files (see Figure D-1) when you create them from audio CDs.

The amount of memory available and the quality of the MP3or WMA file are related. The higher the quality required, the higher the bitrate needed. This leads to more data storage and memory requirements. The amount of memory required in your Creative TravelSound MP3 player is proportionate to the audio playback time.

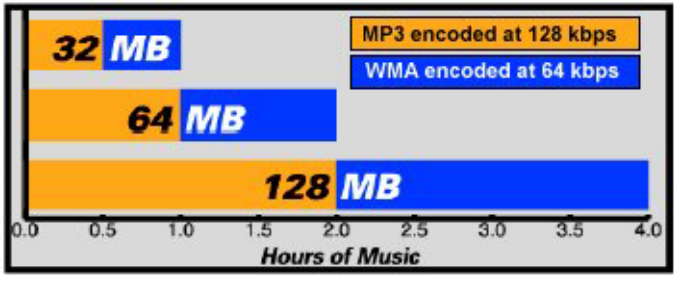


Figure D-1: Playing time versus encoding rate for different memory capacities.

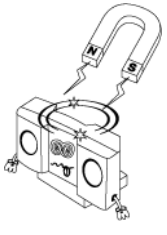
E Precautions

Precautions

Please take note of the following precautions before operating your Creative TravelSound MP3 portable digital audio player.

❍ **Do Not** expose the product to direct sunlight for long periods.

❍ **Do Not** subject the product to excessive force or impact.



❍ **Do Not** expose the product to strong magnetic fields.

❍ **Do Not** disassemble the product.

❍ **Do Not** expose the product to excessive moisture.

❍ **Please Use** only the power adapter provided, with main outlets specified.

Battery Usage

Do Not load batteries with polarities (-/+) reversed.

Keep batteries away from children.

Do Not force batteries into the battery compartment.

Batteries may become hot after prolonged use. You can avoid minor burns by letting them cool down before removing them from the player.

Do Not short-circuit the batteries with metallic objects such as keys or jewelry.

Do Not allow metallic objects to come into contact with the batteries' terminals. This can cause the batteries to lose their electrical charge.

Environment

Do Not expose or subject the batteries to excessive heat from direct flames or other heat sources.

Do Not immerse the batteries in water or expose them to excessive moisture.

Store batteries in cool, well-ventilated and dry storage areas.

Do Not store batteries in areas with temperatures outside of -10°C to 45°C (14°F to 113°F).

Physical

Do Not attempt to disassemble, solder or alter the batteries.

Do Not remove the label.

If batteries are swallowed, seek medical attention immediately.

Do Not pierce or crush the batteries, as it may cause the electrolyte to leak. Contact with the electrolyte is hazardous to your health.

Avoid dropping the batteries or subjecting them to severe impact. This may cause electrolyte leakage.

Electrolyte leakage

If there is electrolyte leakage, smoke, discoloration, deformation or noxious odors while using or charging the batteries, dispose of the batteries immediately using protective hand gear. Wash your hands thoroughly after the disposal.

Dispose of batteries safely, complying with relevant local laws.

Do Not dispose of batteries in containers with flammable material.

If the inner contents of the batteries come into contact with any part of your body or clothing, flush with water immediately. In the case of accidental contact with your eyes or mouth, flush with water and seek medical assistance.

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